RRRRRRRRRRRR RRRRRRRRRRR RRRRRRRRRRRRR	MMM MMM MMM	MMM	SSS	SSS	SSSSSS SSSSSS SSSSSS
RRR RRR RRR		MMMMMM SSS MMMMMM SSS MMMMMM SSS MM MMM SSS			
RRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRR	RRR MMM M MMM MMM MMM MMM	MMM MMM MMM	\$\$\$ \$\$\$	\$\$\$ \$\$\$ \$\$\$	SSS SSS
RRR RRR RRR RRR RRR RRR RRR RRR	MMM MMM MMM MMM	MMM MMM MMM MMM			\$\$\$ \$\$\$ \$\$\$ \$\$\$ \$\$\$
RRR RRR	RRR MMM RRR MMM RRR MMM	MMM SSS MMM SSS	SSS	\$\$\$ \$\$\$ \$\$\$	SSS SSS

\_\$

NTS NTS NTS NTS NTS NTS NTS

NT: NT: NT: NT: NT: NT: NT: NT: NT: NT:

NT NT NT NT NT PI

000000

RRRRRRRR RRRRRRRR RR RR	MM MM MM MMM MMMM MMMM MMMM MMMM	\$\$\$\$\$\$\$\$\$ \$\$\$\$\$\$\$\$\$\$ \$\$ \$\$ \$\$ \$\$
RR RR RR RRRRRRRR RRRRRRRR RR RR RR RR	MM	\$\$\$\$\$\$ \$\$\$\$\$\$
RR RR RR RR RR RR	MM MM MM MM MM MM	\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$
		\$
		\$\$\$\$\$\$ \$\$\$\$\$\$
		\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$

######################################	NN	DDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDD

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RMSOFIND Table of contents

(2) 62 DECLARATIONS
(3) 86 RMS\$FIND - COMMON \$FIND SETUP AND DISPATCH ROUTINE

RM

16

2222222222223333333333

RMSOF IND

VAX/VMS Macro VO4-00 [RMS.SRC]RMSOFIND.MAR;1

Page (1)

```
$BEGIN RMSOFIND,000,RM$RMS,<DISPATCH FOR FIND OPERATION>
```

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; Facility: rms32

Abstract:

this routine is the highest level control routine to perform the \$find function.

Environment:

star processor running starlet exec.

Author:

L F Laverdure, creation date: 3-FEB-1977

Modified By:

V03-004 KPL0003 KPL0003 Peter Lieberwirth 26-Identify RJR=FIND if this is AT journaling. 26-Jul-1983

V03-003 KPL0002 KPL0002 Peter Lieberwirth 24-Jul-1983
If AT journaling, get info from RAB describing user's request.

V03-002 KPL0001 27-May-1983 Peter Lieberwirth Insulate the case branch from truncation errors.

V03-001 KBT0182 Keith B. Thompson 23-Aug-1982 Reorganize psects

V005 30-JUL-1980 7:38 REFORMAT Ken Henderson the code was reformatted

RMSOF IND

DISPATCH FOR FIND OPERATION

1 15

16-SEP-1984 01:18:57 VAX/VMS Macro V04-00 5-SEP-1984 16:24:58 [RMS.SRC]RMSOFIND.MAR;1

Page

RM

0000 0000 0000 58 :--59 :--

RP S)

P

TI 30

RMSOF IND VO4-000

(3)

RMSOF IND

```
M 15
 RMSOFIND
                                                         DISPATCH FOR FIND OPERATION
                                                                                                                                16-SEP-1984 01:18:57
5-SEP-1984 16:24:58
                                                                                                                                                                      VAX/VMS Macro V04-00
[RMS.SRC]RMSOFIND.MAR;1
                                                                                                                                                                                                                        Page
 Symbol table
                                                      = 00000000
= 0000001A
= 00000010
= 00000008
= 00000004
= 000000023
= 00000001
$$.PSECT_EP
$$RMSTEST
$$RMSTEST
$$RMS_PBUGCHK
$$RMS_TBUGCHK
$$RMS_UMODE
IFB$B_JNLFLG
IFB$B_ORGCASE
IFB$V_AT
IFB$V_GET
IRB$V_FIND
PIO$A_TRACE
RJR$_FIND
RM$AT_COM_RAB
RM$ERRORG
RM$FIND1
                                                          00000029
                                                                                    01
                                                          ******
                                                       = 0000000B
                                                                                    01001001001
                                                          ******
                                                          ******
RMSFIND1
RMSFIND2
                                                          *******
                                                          ******
RMSF IND3
                                                          ******
RMSRSET
                                                          ******
RMS$FIND
                                                       = FFFFFFFE RG
TPT$L_FIND
                                                          ******
                                                                                       Psect synopsis!
PSECT name
                                                         Allocation
                                                                                           PSECT No.
                                                                                                               Attributes
                                                                                                                                                                             NOEXE
EXE
EXE
                                                                                                                                                                                                     OWRT NOVEC BYTE WRT NOVEC BYTE
                                                         00000000
     ABS
                                                                                           00
                                                                                                      0.)
                                                                                                               NOPIC
                                                                                                                             USR
                                                                                                                                       CON
                                                                                                                                                  ABS
                                                                                                                                                            LCL NOSHR
                                                                                                                                                                                       NORD
                                                                                           01
RM$RMS
                                                                                                                 PIC
                                                                                                                                       CON
                                                                                                                                                  REL
                                                                                                                                                            GBL
                                                         0000003D
                                                                                                                             USR
                                                                                                                                                                   NOSHR
                                                                                                                                                                                           RD
                                                                                                                                                                                                  NOWRT
SABS$
                                                         00000000
                                                                                                                             USR
                                                                                                                                       CON
                                                                                                                                                            LCL NOSHR
                                                                                                                                                                                           RD
                                                                                  Performance indicators
Phase
                                                                      CPU Time
                                            Page faults
                                                                                                Elapsed Time
 ----
                                                                                                00:00:00.87
00:00:05.42
00:00:15.02
00:00:01.17
00:00:02.27
00:00:00.07
00:00:00.02
                                                                      00:00:00.07
00:00:00.70
00:00:05.34
00:00:00.77
00:00:00.96
00:00:00.05
00:00:00.05
                                                        107
Initialization
Command processing
Pass 1
Symbol table sort
Pass 2
                                                          43
Symbol table output
Psect synopsis output
```

00:00:24.85

The working set limit was 1350 pages. 27386 bytes (54 pages) of virtual memory were used to buffer the intermediate code. There were 30 pages of symbol table space allocated to hold 550 non-local and 7 local symbols. 165 source lines were read in Pass 1, producing 13 object records in Pass 2. 17 pages of virtual memory were used to define 16 macros.

00:00:07.92

406

Cross-reference output Assembler run totals

RMSOFIND VAX-11 Macro Run Statistics

Macro Library name

DISPATCH FOR FIND OPERATION

16-SEP-1984 01:18:57 VAX/VMS Macro V04-00 5-SEP-1984 16:24:58 [RMS.SRC]RMSOFIND.MAR;1

(3) Page

+-----Macro library statistics !

N 15

Macros defined

650 GETS were required to define 12 macros.

\_\$255\$DUA28:[RMS.OBJ]RMS.MLB;1 \$255\$DUA28:[SYS.OBJ]LIB.MLB;1 \$255\$DUA28:[SYSLIB]STARLET.MLB;2 TOTALS (all libraries)

There were no errors, warnings or information messages.

MACRO/LIS=LIS\$:RMSOFIND/OBJ=OBJ\$:RMSOFIND MSRC\$:RMSOFIND/UPDATE=(ENH\$:RMSOFIND)+EXECML\$/LIB+LIB\$:RMS/LIB

0329 AH-BT13A-SE

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